

# INTERNATIONAL SEARCH REPORT

Internat. Application No  
PCT/BE2004/000176

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K35/78 A61P35/00 A61P15/12 A61P19/10 A61P5/24  
A61P9/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, EMBASE, MEDLINE, PAJ, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/085393 A (BOURGES-SEVENIER CEDRIC ; BERKEM SA (FR)) 31 October 2002 (2002-10-31) cited in the application abstract page 1, line 14 - page 2, line 23	19-30
A	HAENSEL R ET AL: "DEMETHYLXANTHOMOL ISOLATION FROM HOPS AND CYCLIZATION TO FLAVANONES" ARCHIV DER PHARMAZIE (WEINHEIM), vol. 321, no. 1, 1988, pages 37-40, XP009038591 ISSN: 0365-6233 cited in the application abstract page 38, column 1, line 15 - line 36 page 38, column 2, line 45 - line 61 ----- -/--	1-30

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

19 April 2005

Date of mailing of the international search report

03/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	MILLIGAN S ET AL: "Oestrogenic activity of the hop phyto-oestrogen, 8-prenylnaringenin" REPRODUCTION (CAMBRIDGE), vol. 123, no. 2, February 2002 (2002-02), pages 235-242, XP009038592 ISSN: 1470-1626 cited in the application abstract page 236, column 2, line 1 - line 25 * discussion *	1-30
A	WO 03/014287 A (SCHWABE WILLMAR GMBH & CO ; KOCH EGON (DE); ERDELMEIER CLEMENS (DE)) 20 February 2003 (2003-02-20) cited in the application abstract page 8, line 16 - line 33	1-30
A	US 2002/110579 A1 (DONOVAN ROBERT MARK ET AL) 15 August 2002 (2002-08-15) paragraphs '0003!, '0004!	1-30
A	WO 02/39960 A (UNILEVER PLC ; LEVER HINDUSTAN LTD (IN); UNILEVER NV (NL)) 23 May 2002 (2002-05-23) abstract	1-30

# INTERNATIONAL SEARCH REPORT

Information on patent family members

Internal Application No

PCT/BE2004/000176

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 02085393	A	31-10-2002	FR 2823672 A1	25-10-2002
			CA 2445087 A1	31-10-2002
			EP 1381379 A1	21-01-2004
			WO 02085393 A1	31-10-2002
			US 2005019438 A1	27-01-2005
WO 03014287	A	20-02-2003	DE 10139479 A1	27-02-2003
			CN 1541262 A	27-10-2004
			WO 03014287 A1	20-02-2003
			EP 1414937 A1	06-05-2004
			JP 2004537604 T	16-12-2004
			US 2005042318 A1	24-02-2005
US 2002110579	A1	15-08-2002	AU 770436 B2	19-02-2004
			AU 7213801 A	28-03-2002
			CA 2357578 A1	22-03-2002
			EP 1190630 A1	27-03-2002
WO 0239960	A	23-05-2002	AU 2067902 A	27-05-2002
			BR 0115389 A	26-08-2003
			CA 2426467 A1	23-05-2002
			CN 1474684 A	11-02-2004
			CZ 20031335 A3	17-09-2003
			WO 0239960 A2	23-05-2002
			EP 1333805 A2	13-08-2003
			JP 2004513902 T	13-05-2004
			MX PA03004128 A	19-08-2003
			PL 362757 A1	02-11-2004
			ZA 200303089 A	22-04-2004